



DECLARATION AND POWER OF ATTORNEY

I, CHAD T. BRICKNER, declare that I am a citizen of the United States of America, residing at Aurora, Illinois, and that I believe I am one of the original, first, and joint inventors together with C. ERIK BRIGHT, ROGER D. KOCH, CLAYTON L. PADGETT AND W. CHRIS SWICK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF MODULATING A BOOM ASSEMBLY TO PERFORM IN A LINEAR MANNER

the specification of which was filed in the United States Patent and Trademark Office on December 15, 2003, as Application No. 10/736,396.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint D. James Barnes, Patent Office Reg. No. 48,869, telephone (309) 494-1815, J. Wesley Blumenshine, Patent Office Reg. No. 32,399, telephone (309) 675-5537, J. W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, and Dennis C. Skarvan, Patent Office Reg. No. 35,360, telephone (309) 675-6060, my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to: D. James Barnes, Caterpillar Inc., Intellectual Property Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Aug 18th 2004

CHAD T. BRICKNER

Date

Post Office Address:
2534 Hillsboro Blvd.
Aurora, Illinois 60504



DECLARATION AND POWER OF ATTORNEY

I, C. ERIK BRIGHT, declare that I am a citizen of the United States of America, residing at Raleigh, North Carolina, and that I believe I am one of the original, first, and joint inventors together with CHAD T. BRICKNER, ROGER D. KOCH, CLAYTON L. PADGETT AND W. CHRIS SWICK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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C. Erik Bright 8/30/04
C. ERIK BRIGHT Date

Post Office Address:
1424 Millstone Landing Drive
Raleigh, North Carolina 27603



DECLARATION AND POWER OF ATTORNEY

I, ROGER D. KOCH, declare that I am a citizen of the United States of America, residing at Pekin, Illinois, and that I believe I am one of the original, first, and joint inventors together with CHAD T. BRICKNER, C. ERIK BRIGHT, CLAYTON L. PADGETT AND W. CHRIS SWICK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Roger D. Koch 17-A46-04

ROGER D. KOCH

Date

Post Office Address:

10172 Birkmeier Rd.
Pekin, Illinois 61554



DECLARATION AND POWER OF ATTORNEY

I, CLAYTON L. PADGETT, declare that I am a citizen of the United States of America, residing at Raleigh, North Carolina, and that I believe I am one of the original, first, and joint inventors together with CHAD T. BRICKNER, C. ERIK BRIGHT, ROGER D. KOCH AND W. CHRIS SWICK of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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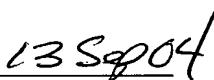
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CLAYTON L. PADGETT


Date

Post Office Address:
1708 Fairview Road
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DECLARATION AND POWER OF ATTORNEY

I, W. CHRIS SWICK, declare that I am a citizen of the United States of America, residing at Raleigh, North Carolina, and that I believe I am one of the original, first, and joint inventors together with CHAD T. BRICKNER, C. ERIK BRIGHT, ROGER D. KOCH AND CLAYTON L. PADGETT of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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W. Chris Swick

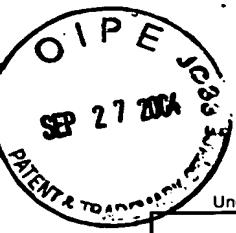
8/21/04

Date

W. CHRIS SWICK

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Chad T. Brickner et al.Application No./Patent No.: 10/736,396 Filed/Issue Date: December 15, 2003Entitled: METHOD OF MODULATING A BOOM ASSEMBLY TO PERFORM IN A LINEAR MANNERCaterpillar Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or2. an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014809, Frame 0276, or for which a copy thereof is attached.**OR**B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Laurie J. Huxtable8-17-04

Signature

Laurie J. Huxtable

Date

309/675-4610

Printed or Typed Name

Telephone Number

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.